PTC/SB/08i(07-0; Approved for use through 7/31/2008, CAS 0651-003 Secret & Tradement Office: U.S. DESARTHERY OF CONDICERC

Under the Peperson's Reduction Act of 1995, no persons are required to respond to a collection of informa-Substitute for form 1449A/PTO **INFORMATION DISCLOSURE** Complete If Known ESTATEMENT BY APPLICANT **Application Number** 10/751,263 December 30, 2003 **Filing Date** Kuo, Chen-Chi First Named Inventor AUG 0 9 2006 **Art Unit** 2186 Paul W Schlie **Examiner Name** (Use as many sheets as necessary) Attorney Docket No: Intel-010PUS 10 of Sheet

	US PATENT DOCUMENTS							
Examiner initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate			
PS	PS US-20010043614A1		11/22/2001	Viswanadham, Krishna et al.				
		US-20030012198A1	01/16/2003	Kaganoi, Teruo et al.				
		US-20030041216A1	02/27/2003	Rosenbluth, M. B., et al.				
		US-20030046488A1	03/06/2003	Rosenbluth, Mark B., et al.	_			
		US-20030065862A1	04/03/2003	Wyland, David C.				
		US-20030078950A1	04/24/2003	Abernathy, Christopher M., et al.				
		US-20030105899A1	06/05/2003	Rosenbluth, Mark B., et al.				
		US-20030145155A1	07/31/2003	Wolrich, Gilbert et al.				
		US-20030145159A1	07/31/2003	Adiletta, Matthew J., et al.				
		US-20040034743A1	02/19/2004	Wolrich, Gilbert et al.				
		US-20040039895A1	02/26/2004	Wolrich, Gilbert et al.				
		US-20040054880A1	03/18/2004	Bernstein, Debra et al.				
		US-20040071152A1	04/15/2004	Wolrich, Gilbert et al.				
		US-20040073728A1	04/15/2004	Wolrich, Gilbert et al.				
		US-20040073778A1	04/15/2004	Adiletta, Matthew J., et al.				
		US-20040098496A1	05/20/2004	Wolrich, Gilbert et al.				
		US-20040109369A1	06/10/2004	Wolrich, Gilbert et al.				
		US-20040139290A1	07/15/2004	Wolrich, Gilbert et al.				
		US-20050132132A1	06/16/2005	Rosenbluth, Mark B., et al.				
		US-20060156303A1	07/13/2006	Hooper, Donald F.				
		US-3373408	03/12/1968	Ling, A. T.				
		US-3478322	11/11/1969	Evans, B. O.				
		US-3792441	02/12/1974	Wymore, Charles E., et al.				
		US-3940745	02/24/1976	Sajeva, Raoul				
•		US-4045782	08/30/1977	Anderson, Terry M., et al.				
		US-4130890	12/19/1978	Adam, Fritz G.				
		US-4189767	02/19/1980	Ahuja, Sudhir R., et al.				
		US-4400770	08/23/1983	Chan, Shiu K., et al.	·			
		US-4514807	04/30/1985	Nogi, Tatsuo				
		US-4523272	06/11/1985	Fukunaga, Yasushi et al.				
		US-4745544	05/17/1988	Renner, Karl et al.				
\/		US-4833657	05/23/1989	Tanaka, Shigeru				
V		US-4866664	09/12/1989	Burkhardt, Jr., Kenneth J., et al.				

EXAMINER

/Paul Schlie/

DATE CONSIDERED

PTO/SB/08#(07-0: Approved for use through 7/31/2008, QMB 0551-00; US Paced & Tridemark Office; U.S. DEPARTMENT OF COMMERC

Substitu	e for form 1449A/	РТО		,		
INFO	RMATION	DISCLOSE	JRE .	, i	Complete If Known	
		Y APPLICA		Application Number	10/751,263	
				Filing Date	December 30, 2003	
				First Named Inventor	Kuo, Chen-Chi	
				Art Unit	2186	
				Examiner Name	Paul W Schlie	
(Use as many shee	ets as necessary)				
Sheet	2	of	10	Attorney Docket No: I	ntel-010PUS	

US PATENT DOCUMENTS							
Examiner initial *	Initial • No		Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate		
PS			04/16/1991	Fries, William J., et al.			
- 1		US-5140685	08/18/1992	Sipple, Ralph E., et al.			
		US-5142676	08/25/1992	Fried, Jeffrey A., et al.			
		US-5142683	08/25/1992	Burkhardt, Jr., Kenneth J., et al.			
		US-5155831	10/13/1992	Emma, Philip G., et al.			
		US-5155854	10/13/1992	Flynn, Michael E., et al.			
		US-5166872	11/24/1992	Weaver, Rand D., et al.			
		US-5168555	12/01/1992	Byers, Larry L., et al.			
		US-5173897	12/22/1992	Schrodi, Karl et al.			
		US-5255239	10/19/1993	Taborn, Michael P., et al.			
		US-5263169	11/16/1993	Genusov, Alexander et al.			
		US-5347648	09/13/1994	Stamm, Rebecca L., et al.			
		US-5367678	11/22/1994	Lee, Edward A., et al.			
		US-5390329	02/14/1995	Gaertner, Gregory G., et al.			
		US-5392391	02/21/1995	Caulk, Jr., Robert L., et al.			
		US-5392411	02/21/1995	Ozaki, Shinji			
		US-5392412	02/21/1995	McKenna, James L.			
		US-5404464	04/04/1995	Bennett, Brian R.			
	1	US-5404482	04/04/1995	Stamm, Rebecca L., et al.			
		US-5432918	07/11/1995	Stamm, Rebecca L.			
		US-5448702	09/05/1995	Garcia, Jr., Serafin J., et al.			
		US-5450351	09/12/1995	Heddes, Mattheus C.			
		US-5452437	09/19/1995	Richey, James M., et al.			
		US-5459842	10/17/1995	Begun, Ralph M., et al.			
		US-5463625	10/31/1995	Yasrebi, Mehrad			
		US-5467452	11/14/1995	Blum, Arnold et al.	,		
		US-5517648	05/14/1996	Bertone, James F., et al.			
1		US-5542070	07/30/1996	LeBlanc, Rene et al.			
		US-5542088	07/30/1996	Jennings, Jr., Ralph E., et al.			
		US-5544236	08/06/1996	Andruska, Donald L., et al.			
		US-5550816	08/27/1996	Hardwick, Ken et al.			
<u> </u>		US-5557766	09/17/1996	Takiguchi, Nobuhiro et al.			
\sqrt{N}		US-5568617	10/22/1996	Kametani, Masatsugu			
₩		US-5574922	11/12/1996	James, David V.			

PEXAMINER

/Paul Schlie/

DATE CONSIDERED

PTC/SB/08x(67-05)
Approved for use through 7/31/2006, CMS 0651-0031
US Patent & Tradement Ottos; U.S. DEPARTMENT OF COLLEGRCE

Substitu	te for form 1449A	/PTO		Under the Peperson Reduction Act of 1995, no persons are	required to respond to a collection of information writes a Econoxing, a visid CM49 control number
INFO	RMATION	DISCLOSU	IRE '		Complete If Known
STAT	EMENT B	Y APPLICA	NT	Application Number	10/751,263
				Filing Date	December 30, 2003
				First Named Inventor	Kuo, Chen-Chi
				Art Unit	2186
				Examiner Name	Paul W Schlie
(Use es many she	ets as necessary)			
Sheet	3 .	of	10	Attorney Docket No: I	ntel-010PUS

	US PATENT DOCUMENTS							
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate			
PS		US-5592622	01/07/1997	Isfeld, Mark S., et al.				
ı		US-5613071	03/18/1997	Rankin, Linda J., et al.				
		US-5613136	03/18/1997	Casavant, Thomas L., et al.				
		US-5623489	04/22/1997	Cotton, John M., et al.				
		US-5627829	05/06/1997	Gleeson, Bryan J., et al.				
		US-5630130	05/13/1997	Perotto, Jean-Felix et al.				
		US-5644623	07/01/1997	Gulledge, Kenneth G.				
		US-5649109	07/15/1997	Griesmer, Martin E., et al.				
		US-5649157	07/15/1997	Williams, James B.				
		US-5659687	08/19/1997	Kim, Seong-Woon et al.				
		US-5680641	10/21/1997	Sidman, Steven B.				
		US-5689566	11/18/1997	Nguyen, Minhtam C.				
		US-5699537	12/16/1997	Sharangpani, Harshvardhan P., et al.				
		US-5717898	02/10/1998	Kagan, Michael et al.				
		US-5721870	02/24/1998	Matsumoto, Kazuya				
	·	US-5742587	04/21/1998	Zornig, John G., et al.				
		US-5742782	04/21/1998	Ito, Motohisa et al.				
		US-5742822	04/21/1998	Motomura, Masato	,			
		US-5745913	04/28/1998	Pattin, Jay C., et al.				
		US-5751987	05/12/1998	Mahant-Shetti, Shivaling S., et al.				
		US-5761507	06/02/1998	Govett, Ian R.				
•		US-5761522	06/02/1998	Hisanaga, Takanori et al.				
		US-5781774	07/14/1998	Krick, Robert F.				
	<u> </u>	US-5784649	07/21/1998	Begur, Sridhar et al.				
		US-5784712	07/21/1998	Byers, Larry L., et al.				
	T	US-5790813	08/04/1998	Whittaker, Bruce E.				
		US-5796413	08/18/1998	Shipp, Ronald A., et al.				
	<u> </u>	US-5797043	08/18/1998	Lewis, Adrian et al.				
		US-5809235	09/15/1998	Sharma, Mohan et al.				
		US-5809530	09/15/1998	Samra;, Nicholas G., et al.				
		US-5812799	09/22/1998	Zuravleff, William K., et al.				
\mathbf{W}		US-5812868	09/22/1998	Moyer, William C., et al.				
		US-5813031	09/22/1998	Chou, Wen-Hwa et al.				

EXAMINER

. . .

/Paul Schlie/

DATE CONSIDERED

PTO/SB/08e(07-05)
Approved for use Orrough 7/31/2009, OASD 0551-0031
U3 Prized 6 Tradement Office; U 6, DEPARTACIENT OF CORACENCE
on of information unless 6 contains a yeard OA43 control as and

Substituti	e for form 1449A/F	ото			
INFO	RMATION	DISCLOSUR	SE ,		Complete if Known
		Y APPLICAN		Application Number	10/751,263
				Filing Date	December 30, 2003
				First Named Inventor	Kuo, Chen-Chi
				Art Unit	2186
•				Examiner Name	Paul W Schlie
{(Use as many shee	ets as nacessary)			
Sheet	4	of	10	Attorney Docket No: I	ntel-010PUS

F	614.5	USP Document Number	Publication	OCUMENTS Name of Patentee or Applicant of cited	Filing Date
Examiner Initial *	Cite No	USP Document Number	Date	Document Document	If Appropriate
PS		US-5828746	10/27/1998	Ardon, Menachem T.	
		US-5828863	10/27/1998	Barrett, Lorraine F., et al.	
		US-5829033	10/27/1998	Hagersten, Erik et al.	
		US-5832215	11/03/1998	Kato, Sadayuki et al.	
		US-5835755	11/10/1998	Stellwagen, Jr., Richard G.	
		US-5835928	11/10/1998	Auslander, Marc A., et al.	
		US-5854922	12/29/1998	Gravenstein, Martin G., et al.	
	-	US-5860158	01/12/1999	Pai, Yet-Ping et al.	
		US-5886992	03/23/1999	Raatikainen, K. Pertti T., et al.	
		US-5887134	03/23/1999	Ebrahim, Zahir	
\neg		US-5890208	03/30/1999	Kwon, Young-sig	
_ _		US-5892979	04/06/1999	Shiraki, Osamu et al.	
· -		US-5893162	04/06/1999	Lau, Joseph C., et al.	
		US-5905876	05/18/1999	Pawlowski, Stephen S., et al.	
		US-5905889	05/18/1999	Wilhelm, Jr., George W.	
_		US-5915123	06/22/1999	Mirsky, Ethan et al.	
		US-5937187	08/10/1999	Kosche, Nicolai et al.	
		US-5938736	08/17/1999	Muller, Shimon et al.	
		US-5940612	08/17/1999	Brady, James T., et al.	
		US-5940866	08/17/1999	Chisholm, Douglas R., et al.	
		US-5946487	08/31/1999	Dangelo, Carlos	
		US-5948081	09/07/1999	Foster, Joseph E.	
		US-5958031	09/28/1999	Kim, Myeong-Soo	
	†	US-5961628	10/05/1999	Nguyen, Le T., et al.	
	1	US-5970013	10/19/1999	Fischer, Frederick H., et al.	
		US-5978838	11/02/1999	Mohamed, Moataz A., et al.	
		US-5978874	11/02/1999	Singhal, Ashok et al.	
		US-5983274	11/09/1999	Hyder, Jameel et al.	
		US-6012151	01/04/2000	Mano, Kosei	
		US-6014729	01/11/2000	Lannan, Gregory B., et al.	
	1	US-6023742	02/08/2000	Ebeling, William H., et al.	
\neg		US-6029170	02/22/2000	Garger, Valery I., et al.	
		US-6047334	04/04/2000	Langendorf, Brian K., et al.	
$\sqrt{ }$		US-6058168	05/02/2000	Braband, Martin	
V		US-6067585	05/23/2000	Hoang, Thao M.	

EXAMINER

/Paul Schlie/

DATE CONSIDERED

PTO/SB00a(07-05)
Approved for use through 7/3 (/2005, CMG 0531-003)
US Pleast & Tridement Office, U.S. DEPARTMENT OF COSAGEREE
on of Information unless & contains a vided QMG portrol research

Substitute	for form 1449A/P	то			
INFOR	RMATION I	DISCLOSU	RE .		Complete & Known
STATI	EMENT BY	APPLICA	NT	Application Number	10/751,263
				Filing Date	December 30, 2003
				First Named Inventor	Kuo, Chen-Chi
				Art Unit	2186
•				Examiner Name	Paul W Schlie
(U	ise as many sheet	ts as necessary)			
Sheet	5	of	10	Attorney Docket No: I	ntel-010PUS

		U	S PATENT D	OCUMENTS	
Examiner Initial *			Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
PS			05/30/2000	Ottinger, James M.	
1		US-6072781	06/06/2000	Feeney, James W., et al.	
		US-6073215	06/06/2000	Snyder, Michael D.	
		US-6076129	06/13/2000	Fenwick, David M., et al.	
		US-6079008	06/20/2000	Clery, III, William B.	
		US-6085215	07/04/2000	Ramakrishnan, K. K., et al.	
		US-6085294	07/04/2000	Van Doren, Stephen et al.	
		US-6092127	07/18/2000	Tausheck, Eric G.	
		US-6092158	07/18/2000	Harriman, David J., et al.	
		US-6112016	08/29/2000	MacWilliams, Peter D., et al.	
		US-6134665	10/17/2000	Klein, Philippe et al.	
		US-6141689	10/31/2000	Yasrebi, Mehrad	
		US-6141765	10/31/2000	Sherman, David L.	
		US-6144669	11/07/2000	Williams, Stephen J., et al.	
		US-6145054	11/07/2000	Mehrotra, Sharad et al.	
		US-6157955	12/05/2000	Narad, Charles E., et al.	
		US-6160562	12/12/2000	Chin, Kenneth T., et al.	
		US-6173349	01/09/2001	Qureshi, Amjad Z., et al.	
		US-6182177	01/30/2001	Harriman, David J.	
		US-6195676	02/27/2001	Spix, George A., et al.	
		US-6199133	03/06/2001	Schnell, Arnold T.	
		US-6201807	03/13/2001	Prasanna, G. N.	
		US-6212542	04/03/2001	Kahle, James A., et al.	
		US-6212602	04/03/2001	Wicki, Thomas M., et al.	
		US-6212611	04/03/2001	Nizar, Puthiya K., et al.	
		US-6216220	04/10/2001	Hwang, Myeong E.	
		US-6223207	04/24/2001	Lucovsky, Mark H., et al.	
		US-6223238	04/24/2001	Meyer, James W., et al.	
1		US-6223279	04/24/2001	Nishimura, Akira et al.	
		US-6247025	06/12/2001	Bacon;, David F.	
		US-6247040	06/12/2001	Born, Richard M., et al.	
		US-6247086	06/12/2001	Allingham, Donald	
		US-6249829	06/19/2001	Bloks, Rudolf H., et al.	
\sqrt{I}		US-6256713	07/03/2001	Audityan, Srinath et al.	
—		US-6272616	08/07/2001	Fernando, John S., et al.	

EXAMINER

/Paul Schlie/

DATE CONSIDERED

PTC/S8/08x(07-05)
Approved for use through 7/34/2006, 04/8 0551-0031
US Pigher's Trainman Otton; U.S. DEPARTMENT OF CONCRETE
on of Information unless is contains a ved OMB control number.

Substitut	e for form 1449A	<i>п</i> РТО				
INFO	RMATION	DISCLOSU	JRE .	:	Complete If Known	
		Y APPLICA		Application Number	10/751,263	
				Filing Date	December 30, 2003	
				First Named Inventor	Kuo, Chen-Chi	
				Art Unit	2186	
				Examiner Name	Paul W Schlie	
(1	Use as many she	ets as necessary)				
Sheet	6	of	10	Attorney Docket No: I	ntel-010PUS	

	-	U	S PATENT D	OCUMENTS	
Examiner Initial *	Cite No	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date if Appropriate
PS	PS US-6275505		08/14/2001	O'Loughlin, Gareth P., et al.	
		US-6278289	08/21/2001	Guccione, Steven A., et al.	
		US-6279113	08/21/2001	Vaidya, Vimal	
		US-6289011	09/11/2001	Seo, Young I., et al.	
		US-6298370	10/02/2001	Tang, Jun et al.	
		US-6307789	10/23/2001	Wolrich, Gilbert et al.	
		US-6311256	10/30/2001	Halligan, Kenneth A., et al.	
		US-6324624	11/27/2001	Wolrich, Gilbert et al.	
		US-6345334	02/05/2002	Nakagawa, Atsushi et al.	
		US-6347344	02/12/2002	Baker, David et al.	
		US-6356962	03/12/2002	Kasper, Christian D.	
		US-6360262	03/19/2002	Guenthner, Timothy J., et al.	
		US-6366978	04/02/2002	Middleton, Peter G., et al.	
		US-6373848	04/16/2002	Allison, S. S., et al.	
		US-6389449	05/14/2002	Nemirovsky, Mario D., et al.	
		US-6393483	05/21/2002	Latif, Faisal et al.	
		US-6401149	06/04/2002	Dennin, William W., et al.	
		US-6415338	07/02/2002	Habot, Ronen	
		US-6426940	07/30/2002	Seo, Young-Ik et al.	
		US-6427196	07/30/2002	Adiletta, Matthew J., et al.	
		US-6430626	08/06/2002	Witkowski, M. L., et al.	
		US-6430646	08/06/2002	Thusoo, Shalesh et al.	
		US-6434145	08/13/2002	Opsasnick, Eugene N., et al.	
		US-6449289	09/10/2002	Quicksall, Edward S.	
<u> </u>		US-6457078	09/24/2002	Magro, James R., et al.	
1		US-6463072	10/08/2002	Wolrich, Gilbert et al.	
		US-6490642	12/03/2002	Thekkath, Radhika et al.	
		US-6529999	03/04/2003	Keller, James B., et al.	
		US-6532509	03/11/2003	Wolrich, Gilbert et al.	
		US-6539439	03/25/2003	Nguyen, Ngyuyen Q., et al.	
		US-6552826	04/22/2003	Adler, B. M., et al.	
		US-6560667	05/06/2003	Wolrich, Gilbert et al.	
		US-6570877	05/27/2003	Kloth, Raymond J., et al.	
W		US-6577542	06/10/2003	Wolrich, Gilbert et al.	
		US-6581124	06/17/2003	Anand, Vishal et al.	

EXAMINER

/Paul Schlie/

DATE CONSIDERED

PT O/SB/08a(07-05)
Approved for use Dirough 7/31/2008, OM3 0551-0031
U3 Perior 6 Tridement Office; U.S. OZPARTNESHT OF COMMERCE
collection of information unders it proteins a water MVID

Substitu	te for form 1449A	PTO			
INFO	RMATION	DISCLOS	JRE .		Complete if Known
		Y APPLICA		Application Number	10/751,263
				Filing Date	December 30, 2003
				First Named Inventor	Kuo, Chen-Chi
				Art Unit	2186
				Examiner Name	Paul W Schlie
	(Use as many she	ets as necessary)			
Sheet	7	of	10	Attorney Docket No: I	ntel-010PUS

	US PATENT DOCUMENTS						
Examiner Initial *	Initial * No		Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate		
PS		US-6584522	06/24/2003	Wolrich, Gilbert et al.			
ı		US-6587906	07/01/2003	Wolrich, Gilbert et al.			
		US-6606704	08/12/2003	Adiletta, Matthew J., et al.			
		US-6625654	09/23/2003	Wolrich, Gilbert et al.			
		US-6628652	09/30/2003	Chrin, Christopher J., et al.			
		US-6629237	09/30/2003	Wolrich, Gilbert et al.			
		US-6631430	10/07/2003	Wolrich, Gilbert et al.			
		US-6631462	10/07/2003	Wolrich, Gilbert et al.			
		US-6633938	10/14/2003	Rowlands, Joseph B., et al.			
		US-6643726	11/04/2003	Patkar, Niteen et al.			
		US-6654836	11/25/2003	Misra, Ashutosh et al.			
		US-6661794	12/09/2003	Wolrich, G. et al.			
		US-6661795	12/09/2003	Adas, Abdelnaser et al.			
		US-6667920	12/23/2003	Wolrich, G. et al.			
		US-6668311	12/23/2003	Hooper, Donald F., et al.			
		US-6668317	12/23/2003	Bernstein, Debra et al.			
		US-6671761	12/30/2003	Kim, Jin-soo et al.			
		US-6671827	12/30/2003	Guilford, James D., et al.			
		US-6678248	01/13/2004	Haddock, Stephen R., et al.			
		US-6681300	01/20/2004	Wolrich, G. et al.			
		US-6694380	02/17/2004	Wolrich, Gilbert et al.			
		US-6697923	02/24/2004	Chen, Jen-Kai et al.			
		US-6724767	04/20/2004	Chong, Simon et al.			
		US-6725313	04/20/2004	Wingard, Drew E., et al.			
1		US-6728845	04/27/2004	Adiletta, Matthew J., et al.			
1		US-6738831	05/18/2004	Wolrich, Gilbert et al.			
		US-6754662	06/22/2004	Li, Fulu			
		US-6754795	06/22/2004	Chen, Jian-Guo et al.			
		US-6781992	08/24/2004	Rana, Aswinkumar V., et al.			
1		US-6785843	08/31/2004	McRae, Andrew et al.			
1		US-6823399	11/23/2004	Horiguchi, Mari et al.			
		US-6826180	11/30/2004	Bergantino, Paul V., et al.			
1		US-6847645	01/25/2005	Potter, Kenneth H., et al.			
		US-6868476	03/15/2005	Rosenbluth, Mark B., et al.			
V		US-6941438	09/06/2005	Wolrich, Gilbert et al.	······································		

EXAMINER

/Paul Schlie/

DATE CONSIDERED

PTO/SB/08u(67-00 Approved for use through 7/3 1/2006, CMG 0651-003 Is Proved & Trademark Office; U.S. DEPARTISENT OF COUNSERC

Substitut	te form 1449A	РТО				
INFO	RMATION	DISCLOS	JRE		Complete II Known	
		Y APPLICA		Application Number	10/751,263	
				Filing Date	December 30, 2003	
				First Named Inventor	Kuo, Chen-Chi	
				Art Unit	2186	
				Examiner Name	Paul W Schlie	
ľ	Use as many she	ets as necessary)		d .		
Sheet	8	of	10	Attorney Docket No: Intel-010PUS		

		U	S PATENT D	OCUMENTS	
Examiner Initial *	Cite No	USP Document Number t	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
PS		US-6958973	10/25/2005	Chen et al.	

	FOR	REIGN PATENT I	DOCUMENTS	
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	T²
PS	EP-0379709A2	08/01/1990	Hsu, Yarsun	
	EP-0464715A2	01/08/1992	Ramanujan, Raj	
	EP-0633678A1	01/11/1995	Peschi, Robert Nicolas L.	
	EP-0745933A2	12/04/1996	Luick, David A.	
	EP-0809180A2	11/26/1997	Kudo, Makoto , et al.	
	EP-1191445	03/01/2002		
	JP-59111533A2	06/27/1984	Tadashi, Abe , et al.	
	WO-0115718A1	03/08/2001	Cherdshewasart, Wichai	
	WO-0116769A1	03/08/2001	Adiletta, M. J., et al.	
	WO-0116770A1	03/08/2001	Adiletta, M. J., et al.	
	WO-0116782A3	03/08/2001	Adiletta, M. J., et al.	
	WO-0148596A3	07/05/2001	Wolrich, Gilbert, et al.	
	WO-0148606A3	07/05/2001	Wolrich, Gilbert, et al.	
	WO-0148619A3	07/05/2001	Wolrich, Gilbert, et al.	
	WO-0150247A3	07/12/2001	Wolrich, Gilbert, et al.	
	WO-0150679A3	07/12/2001	Wolrich, Gilbert, et al.	
1//	WO-09415287A3	07/07/1994	Perotto, Jean-Felix, et al.	
──	WO-9738372A1	10/16/1997	Whittaker, James R.	

	OTHE	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Ţ,
PS		"C-5 Network Processor Acrhitecture Guide", C-Port Coproration, Freescale Semiconductor, Inc., Part No. C5NPD0-AG/D, (May 31, 2001),642 pages	
		"Intel IXP1200 Network Processor Family", <u>Hardware Reference Manual</u> , (Dec. 2001),272 pages	
		"IXP1200 Network Processor", Data Sheet, (Mar. 2000),144 pages	
V		BOWDEN, ROMILLY, "What is HART?", Romilly's Hart and Fieldbus Website, Online!, [www.romilly.co.uk.whathart.htm],(1997),	

EXAMINER

/Paul Schlie/

DATE CONSIDERED

PTO/SB03a(07-05)
Approved for use through 7/31/2005, OMB 0551-0001
US Patent 6 Yestemen Office; U.B. DEPARTMENT OF COMMERCE

Substitu	te for form 1449A	PTO				
INFO	RMATION	DISCLOSU	RE `		Complete if Known	
		Y APPLICA		Application Number	10/751,263	
				Filing Date	December 30, 2003	
				First Named Inventor	Kuo, Chen-Chi	
				Art Unit	2186	
				Examiner Name	Paul W Schlie	
	(Use as many she	ets as necessary)				
Sheet	9	of	10	Attorney Docket No: Intel-010PUS		

	OTHER	R DOCUMENTS - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No 1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	L				
		BYRD, et al., "Multithread Processor Architectures", IEEE Spectrum, Vol. 32, No.	1				
PS		8., New York,(Aug. 1, 1995),pp. 38-46					
		CHANG, SHU-PING, et al., "An Overview of the Pipelined Common Buffer					
		Architecture (PCBA) for Memory Based Packet/Cell Switching Systems", IEEE, (1994),288-297					
		DOYLE, et al., "Microsoft Press Computer Dictionary, 2nd ed.", Microsoft Press,					
-		Redmond, Washington, USA, (1994),p. 326					
		FILLO, et al., "The M-Machine Multicomputer", IEEE Proceedings of MICRO-28,					
		(1995),pp. 146-156					
 		FRAZIER, GREGORY L., et al., "The Design and Implementation of a Multi-					
}		Queue Buffer for VLSI Communication Switches", IEEE, (1989),466-471					
———		GOMEZ, et al., "Efficient Multithreaded User-Space Transport for Network					
		Computing: Design and Test of the TRAP Protocol", Journal of Parallel and					
]	Distributed Computing, vol. 40, no. 1, Academic Press, Duluth, Minnesota,					
i i		USA,(Jan 10, 1997),pp. 103-117	l				
		HART, "Field Communication Protocol, Application Guide", [http://lhc-					
1 1		div.web.cern.ch/lhc-div/IAS/WS/WorldFip/Labo/appquide.pdf, (1999),79 pages					
		HAUG, et al., "Reconfigurable hardware as shared resource for parallel threads",					
		IEEE Symposium on FPGAs for Custom Computing Machines, (1998),					
		HAUSER, et al., "Garp: a MIPS processor with a reconfigurable coprocessor",					
		Proceedings of the 5.sup.th Annual IEEE Symposium on Field-Programmable					
		Custom Computing Machines, (1997),					
		HYDE, R., et al., "Overview of Memory Management", <u>Byte, vol. 13, No. 4,</u> (1998),pp. 219-225					
	 	LIN, YU-SHENG, et al., "Queue Management for Shared Buffer and Shared					
1		Multi-Buffer ATM Switches", IEEE, (1996),688-695	1				
		LITCH, et al., "StrongARMing Portable Communications", IEEE Micro, (1998),pp.					
		48-55					
		SCHMIDT, et al., "The Performance of Alternative Threading Architectures for					
1 1		Parallel Communication Subsystems", Internet Document, Online!, (Nov. 13,					
		1998),					
		THISTLE, et al., "A Processor Architecture for Horizon", IEEE, (1998),pp. 35-41					
		TREMBLAY, et al., "A Three Dimensional Register File for Superscalar					
▼		Processors", IEEE Proceedings of the 28 sup th Annual Hawaii International					
		Conference on System Sciences, (1995),pp. 191-201					

EXAMINER /Paul Schlie/ DATE CONSIDERED 08/28/2006

PTO/SB02s(07-05)
Approved for use through 7/3 V2008, OAIB 0051-0001
Petert & Tredeman Ottos; U.S. DEPARTMENT OF COMMERCE

Substitut	e for form 1449A/	РТО				
INFO	RMATION	DISCLOSU	RE'	Complete If Known		
STAT	EMENT B	Y APPLICAN	1T	Application Number	10/751,263	
				Filing Date	December 30, 2003	
				First Named Inventor	Kuo, Chen-Chi	
				Art Unit	2186	
				Examiner Name	Paul W Schlie	
(t	Use as many shee	ats as necessary)				
Sheet	10	of	10	Attorney Docket No: Intel-010PUS		

Examiner	Cite	R DOCUMENTS NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item	T
Initials*	No 1	(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		TRIMBERGER, et al., "A time-multiplexed FPGA", Proceedings of the 5.sup.th	
PS		Annual IEEE Symposium on Field-Programmable Custom Computing Machines,	
		(1998),	<u> </u>
1		TURNER, et al., "Design of a High Performance Active Router", Internet	1 .
		Document, Online!, (Mar. 18, 1999),	
		VIBHATAVANIJT, et al., "Simultaneous Multithreading-Based Routers",	
ı		Proceedings of the 2000 International Conference of Parallel Processing,	1
		Toronto, Ontario, Canada, (Aug 21-24, 2000), pp. 362-359	L
		WAZLOWSKI, et al., "PRSIM-II computer and architecture", IEEE Proceedings.	
\//		Workshop on FPGAs for Custom Computing Machines, (1993),	
		WOLRICH, et al., U.S. Appl. No. 09/473,571, filed Dec. 28, 1999,	

EXAMINER /Paul Schlie/ DATE CONSIDERED 08/28/2006